

**DECLARATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

CYCLOPENTYLENE COMPOUND AND INTERMEDIATE THEREOF, EPOXY RESIN COMPOSITION,  
MOLDING MATERIAL, AND RESIN-ENCAPSULATED ELECTRONIC DEVICE

and for which a patent application:

- ☐ is attached hereto and includes amendment(s) filed on \_\_\_\_\_ (if applicable)
- ☐ was filed in the United States on June 1, 1999 as Application No. 09/319,487 (for declaration accompanying application) with amendment(s) filed on \_\_\_\_\_ (if applicable)
- ☒ was filed as PCT international Application No. PCT/JP97/04373 on December 1, 1997 and was amended under PCT Article 19 on April 30, 1998 (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Codes, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
08-320118	Japan	29/11/1996	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
09-043512	Japan	27/02/1997	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Joseph V. Colaizzi (Reg. No. 20019), Charles E. McKenny (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Ann L. Gisolfi (Reg. No. 31956), Mark A. Farley (Reg. No. 33170), and James G. Markey (Reg. No. 31636), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO: PENNIE & EDMONDS LLP  
1155 AVENUE OF THE AMERICAS  
NEW YORK, N.Y. 10036-2711

DIRECT TELEPHONE CALLS TO:  
PENNIE & EDMONDS LLP DOCKETING  
(212) 790-2803

201	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY ZIP CODE
		SUE	Haruaki	
		Tsukuba-shi, Ibaraki-ken	Japan	Japan
		E201 Royal-Park, 3-20-6, Hanabatake,	Tsukuba-shi, Ibaraki-ken,	Japan 300-3261
202	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY ZIP CODE
		HAGIWARA	Shinsuke	
		Shimodate-shi, Ibaraki-ken,	Japan	Japan
		1-29-7, Saiwaicho,	Shimodate-shi, Ibaraki-ken,	Japan 308-0000
203	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY ZIP CODE
		FURUSAWA	Fumio	
		Yuki-shi, Ibaraki-ken,	Japan	Japan
		1305-123, Shikakubo,	Yuki-shi, Ibaraki-ken,	Japan 307-0015
204	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY ZIP CODE
		AKAGI	Seiichi	
		Makabe-gun, Ibaraki-ken,	Japan	Japan
		640, Akahama, Akenocho,	Makabe-gun, Ibaraki-ken,	Japan 300-4523
205	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY ZIP CODE
		KOBAYASHI	Akihiro	
		Ichihara-shi, Chiba-ken	Japan	Japan
		W-218 Dia-Palace Aobadai, 3221-2, Anesaki,	Ichihara-shi, Chiba-ken	Japan 299-0111
206	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY ZIP CODE
		YOKOYAMA	Hideki	
		Ichihara-shi, Chiba-ken	Japan	Japan
		3-206 South-Hills-Chuo, 4-10-2, Chiharadai,	Ichihara-shi, Chiba-ken	Japan 290-0158

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 <i>Haruaki Sue</i> Haruaki SUE DATE June 9, 1999	SIGNATURE OF INVENTOR 202 <i>Shinsuke Hagiwara</i> Shinsuke HAGIWARA DATE June 9, 1999	SIGNATURE OF INVENTOR 203 <i>Fumio Furusawa</i> Fumio FURUSAWA DATE June 9, 1999
SIGNATURE OF INVENTOR 204 <i>Seiichi Akagi</i> Seiichi AKAGI DATE June 9, 1999	SIGNATURE OF INVENTOR 205 <i>Akihiro Kobayashi</i> Akihiro KOBAYASHI DATE June 9, 1999	SIGNATURE OF INVENTOR 206 <i>Hideki Yokoyama</i> Hideki YOKOYAMA DATE June 9, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Haruaki SUE et al. ) Atty. Docket: TM&K0012  
)  
) Group Art Unit: 1712  
Serial No. 09/319, 487 )  
) Examiner: R. SELLERS  
Filed: August 13, 1999 )  
)  
For: CYCLOPENTYLENE COMPOUND )  
INTERMEDIATE THEREOF, etc. )

REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

The undersigned hereby revokes any and all powers of attorney heretofore granted and hereby appoints the firm of GRIFFIN & SZIPL, PC, Suite PH-1, 2300 Ninth Street South, Arlington, Virginia 22204-2320, United States of America, Telephone No.: (703) 979-5700, Facsimile No.: (703) 979-7429, Customer No. 24203, and individually the partners thereof, Joerg-Uwe Szipl, Reg. No. 31,799 and B. Franklin Griffin, Jr., Reg. No. 19,334, as well as any associates thereof, as attorneys to prosecute the above-identified application and to transact all business in the Patent and Trademark Office connected therewith.

HITACHI CHEMICAL COMPANY, LTD.

By: Genichi Matsumoto

Typed Name: Genichi Matsumoto

General Manager,

Title: Intellectual Property Dept.  
(Authorized Signing Officer)

Date: 24 May, 2001